

Work Order ID 80907

80907

Page 1

March-05-12 10:37:20 AM

Item ID: D205-665-015

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Cable Guard

Start Date: 05/03/2012 Start Qty: 4.00

4

Cust Item ID:

Required Date: 19/03/2012 Req'd Qty: 4.00

4

Customer:

Reference:

Approvals:

Process Plan: MLJ

Date: 12/03/05 Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

D205-665

F

100

0.00

100

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD205-665-015
CHG 003

JB 5/26/03

MLJ 12-5-16
(4)

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

12/05/16 JB

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.00

Quality Control

5/26/03

(B)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00							
130									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D205-665-015								
	Location: <u>5</u>								
	PPP Rev: <u>5</u>								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

12/5/29
MF
12-05-28

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Picklist Print

March-05-12 10:37:23 AM

Page 1

Work Order ID: 80907

80907

Parent Item: D205-665-015

D205-665-015

Parent Item Name: Cable Guard

Start Date: 05/03/2012

Required Date: 19/03/2012

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP Rev:D Removed Manufacturing 06-06-19 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D2916-1		Manufactured	No			110	Each	11.0000	0	43			
---------	--	--------------	----	--	--	-----	------	---------	---	----	--	--	--

D2916-1

Cable Guard, 212 Skidtube

**

Location

Loc Qty

Loc Code

ST204

11

79070

11

D2916-3

Manufactured No

110 Each

4.0000

D2916-3

Cable Guard, 212 Skidtube

**

Location

Loc Qty

Loc Code

ST207

4

78477

4

D2916-5

Manufactured No

110 Each

0.0000

D2916-5

Cable Guard, 212 Skidtube

**

D2916-7

Manufactured No

110 Each

2.0000

D2916-7

Cable Guard, 212 Skidtube

**

Location

Loc Qty

Loc Code

MEZZ

1

80616

1

ST205

1

78479

1

0 43 ✓

3x 79070 ✓

78477 ✓

(-1) 80916 JB ✓

3x 80917 JB ✓ 12/05/16

(-1) 81762 ✓

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Page 2

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Parent Item: D205-665-015

Parent Item Name: Cable Guard

80907

D205-665-015

Start Date: 05/03/2012

Required Date: 19/03/2012

Start Qty: 4.00

Required Qty: 4.00

D2915

Manufactured No

110 Each

25.0000

4 16 ✓

**

D2915

Bushing

Location

Loc Qty

Loc Code

ST021

25

70887

8

79694

17

79694 (-4)

D2529

Manufactured No

110 Each

417.0000

2 8 ✓

**

D2529

Washer

Location

Loc Qty

Loc Code

ST010

417

66953

2

79221

275

79485

140

81873 JB (-2)

D2570

Manufactured No

110 Each

231.0000

8 32 ✓

**

D2570

Bushing

Location

Loc Qty

Loc Code

ST011

231

67759

8

72960

41

78586

19

78587

163

82874 JB (-8)

AN4-47A

Purchased No

110 Each

63.0000

4 16 ✓

**

AN4-47A

Bolt

Location

Loc Qty

Loc Code

ST360

63

105978

4

120229

9

120498

50

121011 JB (-4) 12/05/16

March-05-12 10:37:24 AM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Page 3

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Parent Item: D205-665-015

Parent Item Name: Cable Guard

80907

D205-665-015

Start Date: 05/03/2012

Required Date: 19/03/2012

Start Qty: 4.00

Required Qty: 4.00

AN4-55A

Purchased

No

110

Each

13.0000

SAB
AN4-55A
bolt

4 16 ✓

** (-3) 3+121181 JB

Location

Loc Qty

Loc Code

ST361

13

114056

4

120276

9

(-1) 4 x 114056 S.C.
9 x 120276 S.C.

MS21042L4

Purchased

No

110

Each

4,370.000

SAB
MS21042L4
Nut

8 32 ✓

** 121011 JB (-8)

Location

Loc Qty

Loc Code

ST300

4370

117441

51

117601

157

118451

133

119017

200

119075

3829

NAS1149D0463J

Purchased

No

110

Each

2,239.000

SAB
NAS1149D0463J
Washer

2 8 ✓

** 121255 JB (-2) 12/05/15 S.C.

Location

Loc Qty

Loc Code

ST298

2239

116805

0

118384

53

119075

17

119097

169

120644

2000

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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REFERENCE ONLY

PARTS LIST

QTY -011	QTY -013	QTY -015	QTY -017	QTY -019	PART NUMBER	DESCRIPTION
X					D205-665-011	CABLE GUARD INSTALLATION
	X				D205-665-013	CABLE GUARD INSTALLATION
		X			D205-665-015	CABLE GUARD INSTALLATION
			X		D205-665-017	CABLE GUARD INSTALLATION
				X	D205-665-019	CABLE GUARD INSTALLATION
1					D2886-1	GUARD
	1				D2886-3	GUARD
			1		D3990-1	GUARD
		1			D2916-1	GUARD
		1			D2916-3	GUARD
		1			D2916-5	GUARD
		1			D2916-7	GUARD
		4			D2915	BUSHING
1		2	1		D2529	WASHER
6	6	18	2	10	D2570	BUSHING
				1	D4445-1	GUARD
				1	D4506-1	WASHER
4	3	4	2	4	AN4-47A	BOLT
				1	AN4-50A	
		4			AN4-55A	BOLT
4	3	8	2	5	MS21042L4 (OR -4)	NUT
1		2	1		NAS1149D0463J	WASHER (OR AN960JD416)

WEIGHT AND BALANCE

Installation	Weight	Longitudinal	
		Arm	Moment
D205-665-011	2.22 lb 1.01 kg	145.2 in 3.69 m	322 in-lb 3.73 m-kg
D205-665-013	2.20 lb 1.00 kg	101.7 in 2.58 m	224 in-lb 2.58 m-kg
D205-665-015	6.96 lb 3.16 kg	117.2 in 2.97 m	816 in-lb 9.40 m-kg
D205-665-017	0.70 lb 0.32 kg	68.5 in 1.74 m	48 in-lb 0.56 m-kg
D205-665-019	4.81 lb 2.18 kg	118.7 in 3.01 m	571 in-lb 6.56 m-kg

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: [Signature]
D. SHEPHERD (DE # 02)

DATE: 12.04.25
CERT. NO.: SH96-88
ISSUE NO.: 3

DESIGN	<u>[Signature]</u>	DART AEROSPACE LTD	
DRAWN	<u>[Signature]</u>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<u>[Signature]</u>	DRAWING NO.	REV. G
MFG. APPR.	N/A	D205-665	SHEET 3 OF 10
APPROVED	<u>[Signature]</u>	TITLE	SCALE
DE APPR.	<u>[Signature]</u>	CABLE GUARD INSTALLATION	NTS
DATE	12.04.25	<small>COPYRIGHT © 1999 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	